

Abstract of the Disclosure

A process for formatting rivalrous fusible images having similarly shaped stimuli of similar binocular luminance and having other similarly shaped stimuli of different binocular luminance, which metamorphose during perception into identifiable shapes that distinguish fusion from suppression. The preferred embodiment is an invertible stereoscope for viewing rivalrous images, non-rivalrous images, and stereograms, having adjustable eyepieces, lighting control of front and rear chambers, and lighting control of right and left sides. In a further preferred embodiment, rivalrous stimuli in a complementary color scheme are viewed on printed material or on a computer screen through lenses of complementary colors. Neutral density filter placement that asymmetrically attenuates light to the eyes for detection of sub-threshold afferent defects is disclosed.